1 Калькулятор

```
fun calculate(num1: Double, num2: Double, operator: String): String {
      return when (operator) {
           "+" -> (num1 + num2).toString()
           "/" -> if (num2 != 0.0) (num1 / num2).toString() else "ДЕЛИТЬ НА 0
            val operator = readLine()
            if (num1 != null && num2 != null && operator != null) {
                 val result = calculate(num1, num2, operator)
                 println("Result: $result")
                 println("неправильный ввод")
           val response = readLine()?.lowercase()
                                                                              Current File ∨ 😘 û 🔲 : 🙎 Q 🐯 –

■ untitled1 ∨ Version control ∨

Project \
                                           fun calculate(num1: Double, num2: Double, operator: String): String {
                                               "+" -> (num1 + num2).toString()
"-" -> (num1 - num2).toString()
      untitled1.iml
                                                println("Введите первое число ")
val num1 = readLine()?.toDoubleOrNull()
                                                println("Введите 2 число: ")
val num2 = readLine()?.toDouble@rNull()
7
      хотите продолжить решать? (ves/no)
```

2. Палиндром

3. Функция подсчета очков

```
fun calculatePoints(wins: Int, draws: Int, losses: Int): Int {
   val pointsFromWins = wins * 3
   val pointsFromDraws = draws * 1
   val pointsFromLosses = losses * 0

   return pointsFromWins + pointsFromDraws + pointsFromLosses
}

fun main() {
   val wins = 10
   val draws = 5
   val losses = 3
   val totalPoints = calculatePoints(wins, draws, losses)
   println("Общее количество очков: $totalPoints")
}
```

4. Карточная игра 21

```
import kotlin.random.Random
val cardValues = mapOf(
    "2" to 2, "3" to 3, "4" to 4, "5" to 5, "6" to 6,
    "7" to 7, "8" to 8, "9" to 9, "10" to 10,
    "J" to 10, "Q" to 10, "K" to 10, "A" to 11
)
fun main() {
    println("Добро пожаловать в игру 21!")
    playGame()
}
fun playGame() {
    val playerCards = mutableListOf<String>()
    val dealerCards = mutableListOf<String>()
    playerCards.add(drawCard())
    playerCards.add(drawCard())
    dealerCards.add(drawCard())
```

```
dealerCards.add(drawCard())
${calculateScore(playerCards)})")
        if (calculateScore(playerCards) == 21) {
       val input = readLine()
        if (input.equals("да", ignoreCase = true)) {
            playerCards.add(drawCard())
            if (calculateScore(playerCards) > 21) {
                playerBusted = true
    if (!playerBusted) {
        while (calculateScore(dealerCards) < 17) {</pre>
            dealerCards.add(drawCard())
${calculateScore(dealerCards)})")
        val playerScore = calculateScore(playerCards)
       val dealerScore = calculateScore(dealerCards)
            playerScore > dealerScore -> println("Вы выиграли!")
            playerScore < dealerScore -> println("Дилер выиграл!")
    return cards[Random.nextInt(cards.size)]
   var acesCount = cards.count { it == "A" }
       acesCount--
```